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CONFIRMATION NO. 6536

|   |   |                               |   |  |
|---|---|-------------------------------|---|--|
| <b>SERIAL NUMBER</b><br>10/675,782  | <b>FILING OR 371(c) DATE</b><br>09/30/2003<br><b>RULE</b>   | <b>CLASS</b><br>360           | <b>GROUP ART UNIT</b><br>2627   | <b>ATTORNEY DOCKET NO.</b><br>HSJ9-2003-0071US2 (0107-0) |
| <b>APPLICANTS</b><br>James Mac Freitag, San Jose, CA;<br>Mustafa Michael Pinarbasi, Morgan Hill, CA;  |   |                               |   |  |
| ** CONTINUING DATA *****  |   |                               |   |  |
| ** FOREIGN APPLICATIONS *****   |   |                               |   |  |
| <b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b><br>** 12/24/2003   |   |                               |   |  |
| Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no<br>35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance<br>Verified and Acknowledged <input type="checkbox"/> yes <input checked="" type="checkbox"/> no<br>Examiner's Signature _____ Initials _____ |   | <b>STATE OR COUNTRY</b><br>CA | <b>SHEETS DRAWING</b><br>12   | <b>TOTAL CLAIMS</b><br>30                                |
|   |   |                               |   | <b>INDEPENDENT CLAIMS</b><br>3                           |
| <b>ADDRESS</b><br>ATTN: John J. Oskorep<br>One Magnificent Mile Center<br>Suite 1400<br>980 N. Michigan Avenue<br>Chicago, IL60611  |   |                               |   |  |
| <b>TITLE</b><br>spin valve sensor having one of two AP pinned layers made of cobalt   |   |                               |   |  |
| <b>FILING FEE RECEIVED</b><br>930   | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: |                               | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |  |